

Form PTO 1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY
APPLICANT

(Use Several Sheets if Necessary)

Attorney Docket No.
8733.007.20Application No.
To Be AssignedApplicant
Young Jin OHFiling Date
October 24, 2000Group
2871Date: October 24, 2000JCS22 U.S. PTO
09/694574

10/24/00

U.S. PATENT DOCUMENTS

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
200	AA	4,239,346	12/16/80	LLOYD			
'	AB	4,726,659	02/23/88	CONRAD, et al.			
'	AC	5,307,189	04/26/94	NISHIKI, et al.			
'	AD	5,321,535	06/14/94	UKAI, et al.			
'	AE	5,459,596	10/17/95	UEDA, et al.			
'	AF	5,464,669	11/07/95	KANG, et al.			
'	AG	5,492,762	02/20/96	HIRAI, et al.			
'	AH	5,540,784	07/30/96	RANES			
'	AI	5,576,858	11/19/96	UKAI, et al.			
'	AJ	5,598,285	01/28/97	KONDO, et al.			

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	TRANSLATION	
					YES	NO
200	AK	0 368 260	05/1990	EUROPEAN	X	
'	AL	0 588 568	03/1994	EUROPEAN	X	
'	AM	0 749 029	12/1996	EUROPEAN	X	
'	AN	62-78532	04/1987	JAPAN	ABSTRACT	
'	AO	04-067127	03/1992	JAPAN	ABSTRACT	

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

200	AP	R. Kiefer, et al., <i>In-Plane Switching of Nematic Liquid Crystals</i> , Japan Display '92, pp. 547-550.
'	AQ	M. Oh-e, et al., <i>Principles and Characteristics of Electro-Optical Behaviour with In-Plane Switching Mode</i> , Asia Display '95, pp. 577-580.
'	AR	M. Ohta, et al., <i>Development of Super-TFT-LCDs with In-Plane Switching Display Mode</i> , Asia Display '95, pp. 707-710.

Examiner Signature *Mike Q.*Date Considered: *1-3-02*

*EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Same as 09/079.895 (US 6,281,957)

Form PTO 1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY
APPLICANT

(Use Several Sheets if Necessary)

Date: October 24, 2000Attorney Docket No.
8733.007.20Application No.
T B AssignedApplicant
Young Jin OHFiling Date
October 24, 2000Group
2871

U.S. PATENT DOCUMENTS

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
200	AA	5,600,464	02/04/97	OHE, et al.			
?	AB	5,608,556	03/04/97	KOMA			
?	AC	5,646,705	07/08/97	HIGUCHI, et al.			
?	AD	5,686,019	11/11/97	NAKAMURA			
?	AE	5,737,051	04/07/98	KONDO, et al.			
?	AF	5,742,369	04/21/98	MIHARA, et al.			
?	AG	5,745,207	04/28/98	ASADA, et al.			
?	AH	5,757,455	05/26/98	SUGIYAMA, et al.			
?	AI	5,760,856	06/02/98	YANAGAWA, et al.			
?	AJ	5,760,857	06/02/98	YANAGAWA, et al.			

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	TRANSLATION	
					YES	NO
200	AK	06-273803	09/1994	JAPAN	ABSTRACT	
?	AL	07-036058	02/1995	JAPAN	ABSTRACT	
?	AM	07-225388	08/1995	JAPAN	ABSTRACT	
?	AN	08-062586	03/1996	JAPAN	ABSTRACT	
?	AO	09-005763	01/1997	JAPAN	ABSTRACT	

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

200	AP	S. Matsumoto, <i>Display Characteristics of In-Plane-Switching (IPS) LCDs and a Wide-Viewing-Angle 14.5in. IPS TFT-LCD</i> , Euro Display '96, pp. 445-448.
?	AQ	H. Wakemoto, et al., <i>An Advanced In-Plane-Switching Mode TFT-LCD</i> , SID 97 Digest, pp. 929-932.
?	AR	Japanese Abstract for JP09-269507, 10/14/1997.

Examiner Signature *mike Q.*Date Considered: *1-3-02*

*EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449

Attorney Docket No.
8733.007.20Application No.
T B AssignedU.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY
APPLICANT

(Use Several Sheets if Necessary)

Applicant
Y ung Jin OHFiling Date
October 24, 2000Group
2871Date: October 24, 2000

U.S. PATENT DOCUMENTS

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>200</i>	AA	5,786,876	07/28/98	OTA, et al.			
<i>1</i>	AB	5,793,459	08/11/98	TOKO			
<i>2</i>	AC	5,831,701	11/03/98	MATSUYAMA, et al.			
<i>3</i>	AD	5,841,499	11/24/98	BAUR, et al.			
<i>4</i>	AE	5,852,485	12/22/98	SHIMADA, et al.			
<i>5</i>	AF	5,859,682	01/12/99	KIM, et al.			
<i>6</i>	AG	5,870,160	02/09/99	YANAGAWA, et al.			
<i>7</i>	AH	5,886,762	03/23/99	LEE, et al.			
<i>8</i>	AI	5,907,380	05/25/99	LIEN			
<i>9</i>	AJ	5,910,271	06/08/99	OHE, et al.			

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	TRANSLATION	
				YES	NO
<i>200</i>	AK	09-005793	01/1997	JAPAN	ABSTRACT
<i>1</i>	AL	09-033946	02/1997	JAPAN	ABSTRACT
<i>2</i>	AM	09-043589	02/1997	JAPAN	ABSTRACT
<i>3</i>	AN	09-043590	02/1997	JAPAN	ABSTRACT
<i>4</i>	AO	09-101538	04/1997	JAPAN	ABSTRACT

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>200</i>	AP	S.H. Lee, et al., <i>High-Transmittance, Wide-Viewing-Angle Nematic Liquid Crystal Display Controlled by Fringe-Field Switching</i> , Asia Display '98, pp. 371-374.
	AQ	
	AR	

Examiner Signature *Mike Q.*Date Considered: *1-3-02*

*EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY
APPLICANT

(Use Several Sheets if Necessary)

Date: October 24, 2000Attorney Docket No.
8733.007.20Application No.
To B AssignedApplicant
Young Jin OHFiling Date
October 24, 2000Group
2871

U.S. PATENT DOCUMENTS

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>200</i>	AA	5,914,762	06/22/99	LEE, et al.			
<i>f</i>	AB	5,946,067	08/31/99	KIM, et al.			
<i>f</i>	AC	5,956,111	09/21/99	OHTA, et al.			
<i>f</i>	AD	5,959,708	09/28/99	LEE, et al.			
<i>2</i>	AE	5,969,782	10/19/99	LEE, et al.			
<i>f</i>	AF	5,977,562	11/02/99	HIRAKATA, et al.			
<i>f</i>	AG	5,995,186	11/30/99	HIROSHI			
<i>e</i>	AH	6,005,650	12/21/99	KIM, et al.			
<i>r</i>	AI	6,040,887	03/21/00	MATSUYAMA, et al.			
<i>r</i>	AJ						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	TRANSLATION	
					YES	NO
<i>200</i>	AK	09-105908	04/1997	JAPAN	ABSTRACT	
<i>,</i>	AL	09-105918	04/1997	JAPAN	ABSTRACT	
<i>2</i>	AM	09-258269	10/1997	JAPAN	ABSTRACT	
<i>f</i>	AN	09-325346	12/1997	JAPAN	ABSTRACT	
<i>2</i>	AO	96-32049	09/1996	KOREA		X

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AP	
	AQ	
	AR	

Examiner Signature *Mike Q.*Date Considered: *1-3-02*

*EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY
APPLICANT

(Use Several Sheets if Necessary)

Date: October 24, 2000Attorney Docket No.
8733.007.20Application No.
To B AssignedApplicant
Y ung Jin OHFiling Date
October 24, 2000Group
2871

U.S. PATENT DOCUMENTS

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
2000	AA	5,781,261	07/1998	OHTA et al.	349	111	
2	AB	5,946,060	08/1999	NISHIKI et al.	349	48	
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	TRANSLATION	
					YES	NO
2000	AK	97-22458	05/1997	KOREA		X
2	AL	98-083765	12/1998	KOREA		X
2	AM	97/10530	03/1997	PCT	X	
2	AN	1998-040330	08/1998	KOREA		X
2	AO	9-5764	01/1997	JAPAN		X

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AP	
	AQ	
	AR	

Examiner Signature Mike Q:Date Considered: 1-3-02

*EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.